222 D

Fume Extractor Hood

Installation and Operating Instructions

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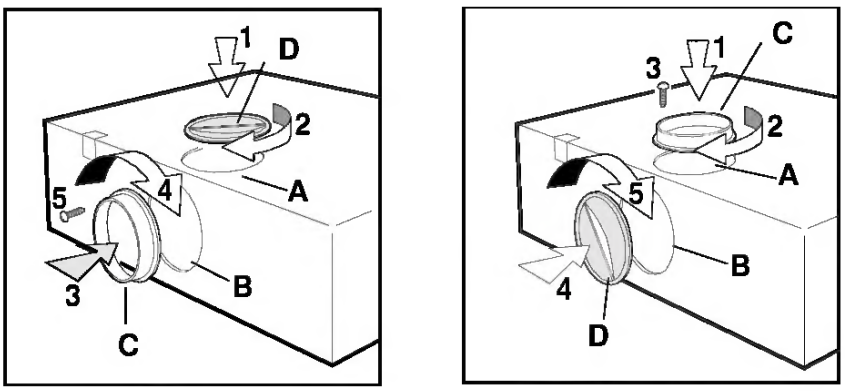
Introduction

Extraction mode

- The hood is supplied as an extractor unit and can also be used with a filtering function by fitting activated carbon filters (available as an accessory).
- The unit features two outlet holes, one of which A is located on the top of the unit while the other B is located on the rear.
- To connect up the hose, you should first fit the bayonet-mounting flange C (Ø120 mm) on the outlet required (if using the top outlet, fix the flange in place using the screw supplied as shown in Fig. 1). Close off the unused hole using the bayonet fitting caps D.



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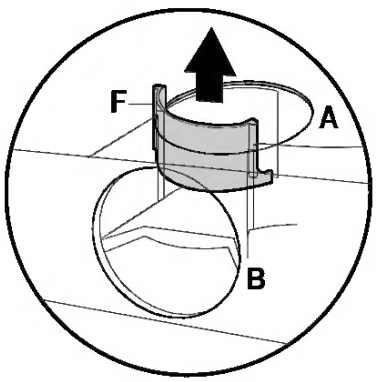
- *Important!* To use the back hole B, remove switch F from the top hole. — Fig 2.



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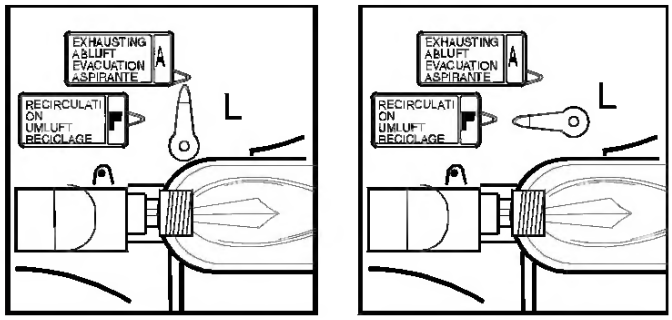
- Move the lever L to position A — Fig. 3.



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- When connecting up the hood using a telescopic wall pipe, you should use an uninflammable outlet hose ABS 120 (120 mm Ø) available as an accessory.

Recirculation mode

- The air is filtered and recirculated through the front grid.

- Move the lever L to position F — Fig. 3.

  You will need an original KFF activated carbon filter for filtering function. (Available as an accessory).

Summer/Winter Hood Conversion

- To avoid excessive heat loss during the winter months, we recommend that the hood be converted from extraction mode to recirculation mode.
- In order to convert the hood, a charcoal filter (available as an accessory) is required. Follow the instructions for operating the hood to recirculate air.
- When the temperature outdoors becomes more mild (spring), the filter can be removed and the hood converted once again for to extraction. Please consult the assembly instructions for operating the hood in extraction mode.

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Electrical connection

220-240 V - using fixed power supply line with plug.
(The unit should only be connected up by an authorized electrician).
Your appliance must be connected to fixed wiring via the use of a double pole swiched fused spur outlet with or without pilot lamp.

We strongly recommend the appliance is connected by a qualified electrician who is a member of the NICEIC who will comply with the IEE and any local regulations.

NOTE: the terminology "DOUBLE POLE" means that both the live and neutral supplies are swiched and disconnected at the same time.

The terminations labelled SUPPLY are for the connection for the internal house wiring and the terminations labelled LOAD are for the appliance.

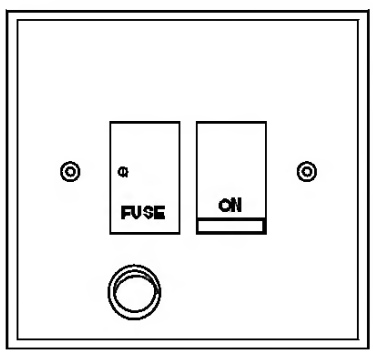
IMPORTANT

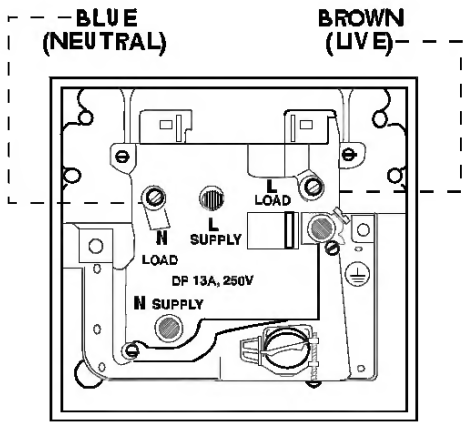
The wires of the mains lead supplied with this appliance are coloured in accordance with the following code:

Blue-Neutral

Brown-Live

As the colours of the flexible cord of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows: The whire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.
The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.





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Technical details

Dimensions	
Height x Width x Depth (in cm)	13 x 59,9 x 51
Weight	
Net:	6,9 kg
Gross:	7,8 kg
Maximum absorbed power:	205 W
Motor absorption	1 x 125 W
Lighting:	2 x 40 W
Length of the cable:	110 cm
Fan powers (speed), speed in compliance with DIN 44971	
Extraction mode	
Speed 1	115 m^3/h
Speed 2	145 m^3/h
Speed 3	180 m^3/h
Intensive speed	210 m^3/h
Recirculation mode	
Speed 1	110 m^3/h
Speed 2	117 m^3/h
Speed 3	125 m^3/h
Intensive speed	145 m^3/h
Flange:120 mm Ø	

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Installation

Safety warnings for kitchen unit installer

- When used as an extractor unit, the hood must be fitted with a 120mm diameter hose.
- If the fumes must be forced out through the wall, you must obtain a MKZ sizable wall exhaust pipe (with external exhaust and air intake), E-Nr.- 610 899 004 (Ø 120 mm) which is one of our optional parts.
- When installing the hood, make sure you respect the following minimum distance from the top edge of the cooking hob/ring surfaces:

electric cookers	650 mm
gas cookers	700 mm

- The hood cannot be connected to flues of other appliances that run on energy sources other than electricity.
- The air outlet must not be connected to chimney flues or combustion gas ducts. The air outlet must under no circumstances be connected to ventilation ducts for rooms in which fuel-burning appliances are installed.
- It is advisable to apply for authorization from the relevant controlling authority when connecting the outlet to an unused chimney flue or combustion gas duct.
  The air outlet installation must comply with the regulations laid down by the relevant authorities.
- When the unit is used in its extractor version, a sufficiently large ventilation hole must be provided, with dimensions that are approximately the same as the outlet hole.
- National and regional building regulations impose a number of restrictions on using hoods and fuel-burning appliances connected to a chimney, such as coal or oil room-heaters and gas fires, in the same room.

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- The national decree on fuel-burning systems specifies a maximum depression of 0.04 bar in such rooms.
- Hoods can only be used safely with appliances connected to a chimney if the room and/or flat (air/environment combination) is ventilated from outside using a suitable ventilation hole approximately 500-600 cm^2 large to avoid the possibility of a depression being created during operation of the hood.
  If you have any doubts, contact the relevant controlling authority or building inspector's office.
- Since the rule for rooms with fuel burning appliances is "outlet hole of the same size as the ventilation hole", a hole of 500-600 cm^2, which is to say a larger hole, could reduce the performance of the extractor hood.
- If the hood is used in its filtering function, it will operate simply and safely in the above conditions without the need for any of the aforementioned measures.
- When the hood is used in its extractor function, the following rules must be followed to obtain optimal operation:
  — short and straight outlet hose
  — keep bends in outlet hose to a minimum
  — never install the hoses with an acute angle, they must always follow a gentle curve only
  — keep the hose as large as possible (120 mm Ø min.).
- Failure to observe these basic rules will drastically reduce the performance and increase the noise levels of the extractor hood.

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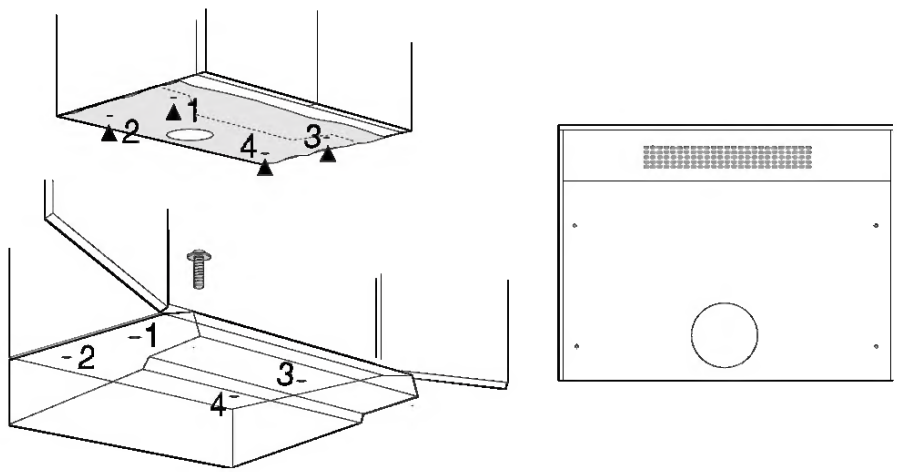
Wall unit mounting

- Make the holes on the bottom of the cupboard, using the drilling template .
- From inside the cupboard, insert the 4 supplied screws and tighten them in the appropriate holes on the appliance. — Fig. 4.



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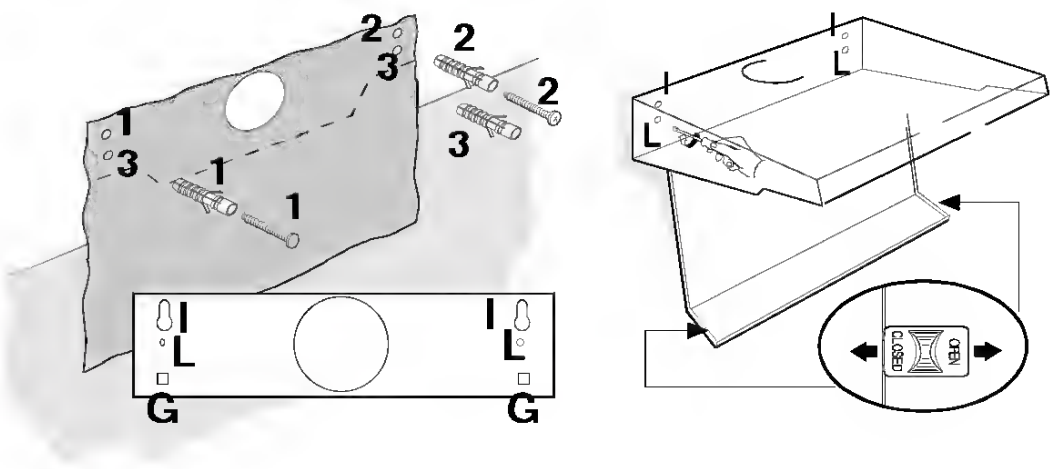
Wall mounting

- Fix the drilling template to the wall.
- Make 3 Ø 8mm holes in the wall 2 at points I, 1 as desired at points L.
- Insert the three Ø 8mm expansion plugs into the wall.
- Insert 2 5x45 screws at points I but do not tighten them completely.
- Adjust the unit so that it is positioned at a right angle to the wall by turning the two support screws G.
- Fit the hood into holes I, tighten the 2 screws.
- From inside the hood, insert the third 5x45 screw into hole L. — Fig. 5



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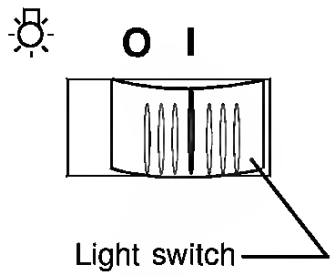
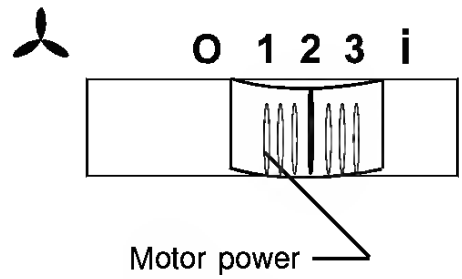
Hood Operation

- The hood is fitted with a variable speed motor. The most effective use of the hood is obtained by switching it on a few minutes before you start cooking and leaving it on a for approximately 15 minutes after you have finished, thus ensuring all cooking odours are eliminated. The control switches are located on the unit's front panel:
- the light switch switches the hood lamp on and off;
- the motor switch switches the extractor motor on and off, enabling you to select one of the three different speeds.





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Safety warnings for user

- Never leave a cooking hob or ring on without a pot or pan on top of it, to avoid the possibility of excess heat damaging the unit. Gas, oil in particular should never be left uncovered.

- Special care should be taken when using deep fat fryers since the oil in them can overheat and burst into flames.

- The risk of a fat fire increases when using dirty oil.

- It is extremely important to note that overheating can cause a fire.

- Never carry out any flambé cooking under the hood.

- Always disconnect the unit from the power supply before carrying out any work on the hood, including replacing the light bulb (take the cartridge fuse out of the fuse holder or switch off the automatic circuit breaker).

- It is very important to clean the hood and replace the filter at the recommended intervals. Failure to do so could cause grease deposits to build up, causing a fire hazard.

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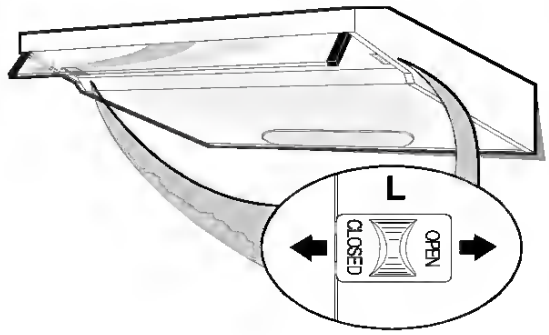
Maintenance and care

- The hood must always be disconnected from the mains power supply before beginning any maintenance work.

Opening the grid

- Open the latch L and swing the grille downwards. — Fig. 6.
- To remove the grid, pull it forwards from the right and release it.



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Grease filter

- The purpose of the grease filters is to aspirate grease particles which form during cooking and it must always be used, either in the external evacuation or internal recycling function.
  Important: the metal grease filters must be removed and washed, either by hand or in the dishwasher, every four weeks.

Hand washing

Soak grease filters for about one hour in hot water with a grease-loosening cleaner, then rinse off thoroughly with hot water. Repeat the process if necessary. Refit the grease filters when it are dry.

Dishwasher machine

Place grease filters in dish washer. Select most powerful washing programme and highest temperature, at least 65°C. Repeat the process. Refit the grease filters when it are dry.

Note: when washing the metal grease filter in the dishwasher a slight discoloration of the filter can occur, this does not have any impact on its performance.

- Clean the inner housing using a hot detergent solution only (never use caustic detergents, abrasive powders or brushes).

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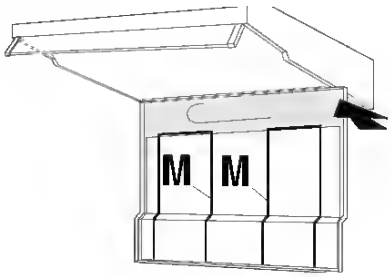
Removing the filter

Open the grid and remove the stops M to take out the filter. See Fig. 7.



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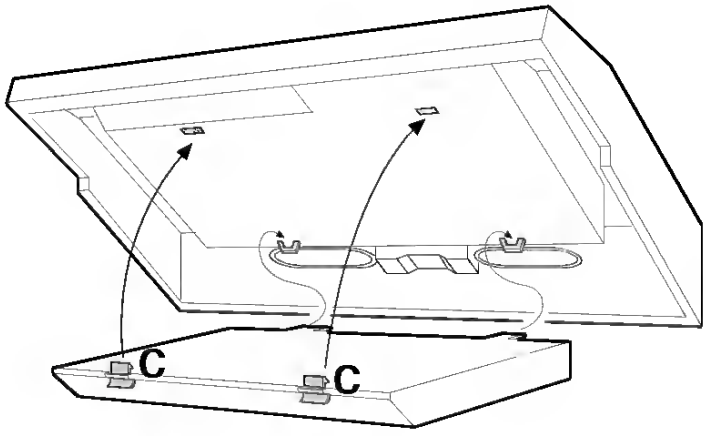
Carbon filter

- The activated carbon filter should only be used if you want to use the hood in its filtering function.
- To do this you will need an original AEG activated carbon filter (see special accessories).
- This filter cannot be cleaned or reused.
- As a general rule, the activated carbon filter should be changed once every four months.
- Mounting – Fig 8
  a. Fit first rearwards on the proper seats.
  b. Then fix frontwards the carbon filter using hooks C.
- Dismounting :
  Unhook the carbon filter from its housing pushing hooks C.



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- Always specify the hood model code number and serial number when ordering replacement filters. This information is shown on the registration plate located on the inside of the unit.
- The activated carbon filter can be ordered from the AEG Service Force.

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Warning

- Failure to observe the instructions on cleaning the unit and changing the filters will cause a fire hazard. You are therefore strongly recommended to follow these instructions.

Changing the light bulb

- Disconnect the unit from the mains power supply.
- Remove the grid.
- Replace the old light bulb with a new light bulb (40 W max.).
- If the light does not come on, make sure the bulb has been screwed in correctly before contacting the technical assistance service.

Cleaning

- Warning: always disconnect the hood from the mains power supply before cleaning it.
  Never insert pointed objects in the motor's protective grid.
- Wash the outside surfaces using a delicate detergent solution.
  Never use caustic detergents or abrasive brushes or powders.
- Only ever clean the switch panel and filter grille using a damp cloth and delicate detergents.
- It is extremely important to clean the unit and change the filters at the recommended intervals. Failure to do so will cause grease deposits to build up that could constitute a fire hazard.

Accessories

The following accessoires can be ordered through your retailers.
MKZ telescopic wall pipe outlet hose ABS120 ,120 mm Ø
Synthetic grease filter
Metal grease filter MFF2
Carbon filter KFF

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What to do if

If your appliance fails to work properly please carry out the following checks.

Symptom	Solution
The cooker hood will not start...	Check that: The hood is connected to the electricity supply. Check that the fan speed control is set to 1, 2 or 3.
The cooker hood is not working effectively.. .	Chec k that: The fan speed is set high enough for the task. The grease filters are clean. The kitchen is adequately vented to allow the entry of fresh air. If set up for recirculation, check that the charcoal filter is still effective. If set up for extraction, check that the ducting and outlets are not blocked.
The cooker hood has switched off during operation...	The safety cut-out device has been tripped. Turn off the hob and then wait for the device to reset. If the hood has been installed below the heights indicated in the installation instructions the motor will cut-out frequently which will damage the hood.

If after all these checks, the problem persists, contact your local Service Force Centre, quoting the model and serial number.
Please note that it will be necessary to provide proof of purchase for any in-guarantee service calls.
In-guarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

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Service and spare parts

In the event of your appliance requiring service, or if you wish to purchase spare parts, contact your local AEG Service Force Centre by telephoning

08705 929 929

Your call will be automatically routed to the Service Centre covering your post code area.
For the address of your local Service Force Centre and further information about Service Force, please visit the website at www.serviceforce.co.uk
Please ensure that you have read the section „What to do if....“ as the engineer will make a charge if the fault is not a mechanical or electrical breakdown even the appliance is under warranty.
Please note that proof of purchase is required for in-guarantee service calls.

Help us to help you
Please determine your type of enquiry before writing or telephoning.
When you contact us we need to know:

- Your name
- Address and post code
- Telephone number
- Clear and concise details of the fault
- Name and model of the appliance*
- E number*

* This information can be found on the rating plate, which can be seen when the grease filters are removed.

Customer Care

For general enquiries concerning your AEG appliances, or for further information on AEG products, please contact our Customer Care Department at the address below or visit our website at www.aeg.co.uk

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* calls to this number may be recorded for training purposes.

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